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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		
				Filing Date		Herewith
				First Named Inventor		UCHINO
				Group Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number		06324/LH

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
/TB/		2003/0085834	A1	OKAMURA	05-08-2003	

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
/TB/		JP	7-12921	A	KITAZAWA	01-17-1995		X*
/TB/		JP	8-313619	A	KUMAZAWA et al	11-29-1996		X*
/TB/		JP	2003-0139846	A	MITSUBISHI ELECTRIC	05-14-2003		
/TB/		JP	5-312938	A	I. ARAI	11-26-1993		
			*includes English abstract.					

Examiner Signature	/Timothy Brainard/	Date Considered	04/22/2008
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DATE MAILED: June 7, 2006

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Sheet	2	of	2	Attorney Docket Number		06324/LH
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²
/TB/		I. GRESHAM et al; "A LOW NOISE BROADBAND SiGe MIXER FOR 24GHz ULTRA-WIDEBAND AUTOMTOIVE APPLICATIONS; Radio and Wireless Conference, 2003, RAWCON 2003; August 2003; pp. 361-364.				
Examiner Signature		/Timothy Brainard/		Date Considered		04/22/2008

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